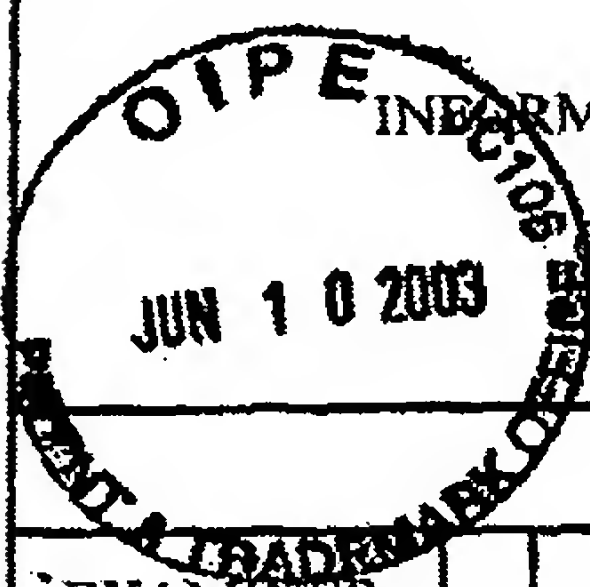
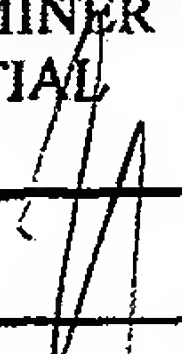

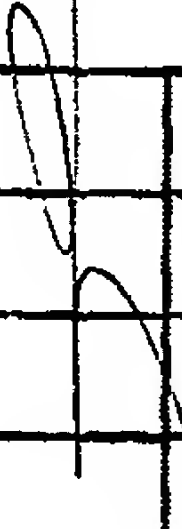


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21917		Serial No. 10/030,124						
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicants Kiyoharu HIRAO et al.								
				Filing Date January 24, 2002		Group 1626						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	2	0	6	4	0	4	04/27/93	GUNKEL et al.			
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	1	0	1	6	8	2	2	7	06/23/98	JAPAN		
	0	6	0	0	9	6	6	1	01/18/94	JAPAN		
	9	8	/	3	5	9	7	0	08/20/98	W.I.P.O.		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
	1	English Language Abstract of JP Appln. No. 10-168227.										
	2	English Language Abstract of JP Appln. No. 06-009661.										
EXAMINER												
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